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National Agricultural Statistics Service

Keystone Ag Digest



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IN THIS ISSUE:	Manufactured Dairy Production Cattle Inventory	Milk Production Sheep and Goat Inventory	Crop Values Farms and Land in Farms
This publication may be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."			

MILK PRODUCTION

Milk production in Pennsylvania during January 2011 totaled 891 million pounds, 1.0 percent above last January's production of 882 million pounds. The number of milk cows in the state during the month averaged 543,000 head, no change from December 2010, but 2,000 more than January 2010. Production per cow averaged 1,640 pounds in January, no change from December's production per cow but 10 pounds more than January 2010's average of 1,630 pounds.

Milk production in the 23 states surveyed during January 2011 totaled 15.2 billion pounds, up 2.7 percent from January 2010. December production, revised at 15.0 billion pounds, was up 2.7 percent from December 2009. Production per cow in the 23 major states averaged 1,813 pounds for January, 29 pounds above January 2010. The number of milk cows on farms in the 23 major states was 8.40 million head, 82,000 head more than January 2010 and 14,000 head more than December 2010.

SOURCE: *Milk Production*, 3:00 p.m., February 18, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

DAIRY PRODUCTS

United States' butter production was 158 million pounds, 4.8 percent above December 2009 and 18.6 percent above November 2010. Total cheese output (excluding cottage cheese) was 904 million pounds, 4.7 percent above December 2009 and 2.4 percent above November 2010. Italian type cheese production totaled 390 million pounds, 5.5 percent above December 2009 and 2.5 percent above November 2010. American type cheese production totaled 370 million pounds, 4.9 percent above December 2009 and 5.6 above November 2010. Frozen products (comparisons with December 2009): ice cream, regular (hard) --- 52.3 million gallons, up 6.6 percent; ice cream, lowfat (total) --- 22.1 million gallons, down 4.0 percent; sherbet (hard) --- 2.95 million gallons, up 10.5 percent; frozen yogurt (total) --- 3.85 million gallons, down 12.2 percent.

SOURCE: *Dairy Products*, 3:00 p.m., February 1, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Product	Dec 2009	Nov 2010	Dec 2010
000 Lbs.			
PENNSYLVANIA			
Butter	8,303	¹	¹
Ice Cream	2,551	2,691	2,817
UNITED STATES			
Butter	150,837	133,257	158,082
Cheese:			
American Types	352,199	350,033	369,565
Brick and Muenster.....	9,731	10,653	11,104
Cream and Neufchatel.....	61,010	66,432	58,576
Mozzarella.....	288,779	299,378	308,841
Swiss.....	28,336	27,780	29,287
Total Cheese.....	863,872	882,960	904,382
Sour Cream.....	107,081	116,592	114,094
Yogurt, Plain & Flavored.....	310,056	318,722	339,471
000 Gal.			
Frozen Products			
Ice Cream, Regular, Hard.....	49,098	51,719	52,317
Ice Cream, Lowfat, Total.....	23,033	25,618	22,118
Ice Cream, Nonfat, Hard.....	926	737	1,067
Sherbet, Hard.....	2,670	2,725	2,951
Frozen Yogurt, Total.....	4,388	4,011	3,851
Mix for Frozen Products			
Ice Cream Mix.....	28,107	29,507	29,448
Ice Cream, Lowfat, Mix.....	13,316	14,663	12,613
Ice Cream, Nonfat, Mix.....	523	435	619
Sherbet Mix.....	1,733	1,765	1,836
Yogurt Mix.....	2,422	2,431	2,334

¹ Estimate not published to avoid disclosure.

SOURCE: *Dairy Products*, 3:00 p.m., February 1, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

MILK COWS AND MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		December 2009	November 2010	December 2010	December 2009	November 2010	December 2010
Milk Cows.....	Thous.	539	541	542	8,311	8,370	8,385
Milk Per Cow	Lbs.	1,620	1,600	1,640	1,761	1,723	1,794
Milk Production.....	Mil. Lbs.	873	866	889	14,632	14,419	15,042

SOURCE: *Milk Production*, 3:00 p.m., February 18, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

CROP VALUES

Crop value calculations: Crop Values includes average prices and values of production for major field crops and many specialty crops. All prices are marketing year average (MYA) prices which do not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to the Commodity Credit Corporation, loan deficiency payments, direct and counter cyclical payments, or disaster payments.

Each State MYA price is based on sales in the months comprising its marketing year, while United States MYA prices are based on sales during the standard United States marketing year for each crop.

United States monthly prices for all crops in the monthly price estimating program are computed by weighting monthly State prices by monthly marketings for each State. United States MYA prices for corn, sorghum, oats, barley, wheat, rice, soybeans, peanuts, flaxseed, sunflower, canola, Upland cotton, hay, dry edible beans, chickpeas (garbanzo beans), dry edible peas, Austrian winter peas, and lentils are computed by weighting United States monthly prices by monthly marketings for the United States marketing year. For all other crops, United States MYA prices are computed by weighting

State MYA prices by the estimated production in each State. State and United States preliminary 2010 MYA prices for corn, sorghum, oats, barley, wheat, rice, soybeans, flaxseed, sunflower, canola, Upland cotton, dry edible beans, chickpeas (garbanzo beans), dry edible peas, Austrian winter peas, lentils, peanuts, and potatoes are based on entire month price data through December 2010 and, except for cotton and peanuts, allowances are made for the portion of the 2010 crop to be marketed during the remainder of each crop's 2010 marketing year. State MYA prices for crops not in the monthly price program are based on annual surveys.

State value of production is computed by multiplying each State price by its production. Value of production for the United States is the sum of State values for all States listed for the crop. Value of production estimates in this report relate to the crop year. These estimates should not be confused with cash receipts which relate to sales during a calendar year irrespective of the year of production.

SOURCE: **Crop Values**, 3:00 p.m., February 16, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

SUMMARY OF CROP VALUES, 2008-2010

Crop	Price per Bushel			Value of Production		
	2008	2009	2010	2008	2009	2010
	<i>Dollars</i>			<i>(000) Dollars</i>		
CORN FOR GRAIN						
Pennsylvania.....	4.16	3.84	5.80	486,886	505,190	675,584
United States	4.06	3.55	5.40	49,312,615	46,734,066	66,650,160
WINTER WHEAT						
Pennsylvania.....	5.42	4.10	5.00	64,173	40,180	44,250
United States	6.57	4.71	5.55	11,936,139	7,081,778	8,223,804
OATS						
Pennsylvania.....	3.23	2.74	3.00	14,987	13,371	14,160
United States	3.15	2.02	2.40	269,763	208,473	213,570
BARLEY						
Pennsylvania.....	4.50	2.82	3.40	18,563	9,518	11,475
United States	5.37	4.66	3.90	1,259,357	972,173	691,131
SOYBEANS						
Pennsylvania.....	10.20	9.40	11.80	175,440	192,418	245,322
United States	9.97	9.59	11.70	29,458,225	32,145,207	38,915,328
	<i>Price Per Ton - Dollars</i>					
ALL HAY ^{1 2}						
Pennsylvania.....	173.00	131.00	116.00	676,620	495,270	421,600
United States	152.00	108.00	112.00	18,638,748	14,715,559	14,401,284
	<i>Price Per Pound</i>					
ALL TOBACCO ³						
Pennsylvania.....	1.735	1.674	1.713	24,040	31,239	34,198
United States	1.859	1.837	1.771	1,488,069	1,511,196	1,274,772
	<i>Price Per Cwt. - Dollars</i>					
SORGHUM FOR GRAIN ⁴						
Pennsylvania.....	5.35	-	-	333	-	-
United States	5.72	5.75	9.80	1,631,065	1,207,111	1,743,035
FALL POTATOES ⁵						
Pennsylvania.....	13.30	12.70	13.70	33,489	37,402	30,209
United States	8.49	7.62	8.38	3,220,645	2,996,839	3,024,542

¹ Baled hay. ² Estimated marketings of alfalfa and all other hay used weights to calculate all hay price. ³ For States with more than one type of tobacco marketed, the value of production is the sum of the individual types' values. ⁴ Estimates discontinued in 2009. ⁵ 2008 and 2009 prices per cwt are derived from value of sales. 2010 price is derived from value of production. SOURCE: **Crop Values**, 3:00 p.m., February 16, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

PENNSYLVANIA GOAT INVENTORY

Goat data provided in this report are results of the annual goat survey conducted at the beginning of the year. Milk goats totaled 16,000 head, down 6 percent from January 1 of last year. In comparison with other states, Pennsylvania is considered 5th for the state having the largest number of milk goats. There were 46,000 meat goats on January 1, 2011, up 10 percent from the number reported year ago. Pennsylvania is currently 14th for the largest number of meat goats in the United States.

All goat inventories in the **United States** on January 1, 2011, totaled 3.00 million head. Breeding goat inventory totaled 2.49 million head and market goats totaled 514,000 head. On January 1, 2011, meat and all other goats totaled 2.47 million head, milk goats totaled 360,000 head and angora goats totaled 172,000 head. The 2010 kid

crop was 1.91 million head for all goats. Mohair production in the United States during 2010 was 1.09 million pounds. Goats and kids clipped totaled 181,000 head. Average weight per clip was 6.0 pounds. Mohair price was \$3.49 per pound with a total value of 3.79 million dollars. Individual operation information is completely confidential by law. The National Agricultural Statistics Service safeguards the confidentiality of all survey responses. The data are only used in combination with reports from other farmers to prepare State and National statistics.

SOURCE: **Sheep and Goats**, 3:00 p.m., January 28, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

CATTLE INVENTORY

Pennsylvania farmers had 1,610,000 cattle and calves on hand on January 1, 2011, down 10,000 head from the January 1, 2010 level. The Keystone State's calf crop for 2010 was 600,000 declining 10,000 head from one year ago. All cows that have calved, at 700,000, was steady from last year. Milk cow inventory, at 543,000, is down 3,000 head from January 1, 2010. Beef cows totaled 157,000, down 3,000 head from last year's beef cow inventory. Milk cow replacement heifers 500 pounds and over, at 310,000, is up 10,000 head from last year's number. Beef cow replacement heifers, at 40,000, remained unchanged from last year.

Other heifers 500 pounds and over, at 50,000, is steady from January 1, 2010. Steers in the same weight category, at 140,000, are down 10,000 head from last year's level. Bulls, at 25,000, were the same as January 1, 2010. All calves under 500 pounds, at 345,000, is down 10,000 head last year.

Primary data used in making cattle estimates for Pennsylvania and the United States were obtained from a sample of about 50,000 agricultural producers in the United States using probability surveys. Information was collected by mail, telephone and personal interview.

UNITED STATES – All cattle and calves in the United States as of January 1, 2011, totaled 92.6 million head, 1 percent below the 93.9 million on January 1, 2010. This is the lowest January 1 inventory of all cattle and calves since the 91.2 million on hand in 1958.

The 2010 calf crop was estimated at 35.7 million head, down 1 percent from 2009. This is the smallest calf crop since the 34.9 million born during 1950. Calves born during the first half of 2010 are estimated at 25.9 million, down 1 percent from 2009.

All cows and heifers that have calved, at 40.0 million, were down 1 percent from the 40.5 million on January 1, 2010. Milk cows, at 9.1 million, were up 1 percent from January 1, 2010. Beef cows, at 30.9 million, were down 2 percent from January 1, 2010. Milk replacement heifers, at 5.2 million, were up 1 percent. Beef replacement heifers, at 5.2 million, were down 5 percent.

Other class estimates on January 1, 2011, and the change from January 1, 2010, are as follows:

- All heifers 500 pounds and over, 19.5 million, down 1 percent.
- Other heifers, 9.8 million, up 1 percent.
- Steers weighing 500 pounds and over, 16.4 million, down 1 percent.
- Bulls weighing 500 pounds and over, 2.2 million, down 2 percent.
- Calves under 500 pounds, 14.5 million, down 3 percent.

- Cattle and calves on feed for slaughter in all feedlots, 14.0 million, up 3 percent.
- The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots was 26.7 million, down 3 percent.

SOURCE: **Cattle**, 3:00 p.m., January 28, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

SHEEP INVENTORY

All sheep and lamb inventory in Pennsylvania on January 1, 2011 totaled 98,000, up 4 percent from the previous year. Total inventory included 62,000 breeding ewes one year old and older, down 2 percent from January 1, 2010. Rams one year old and older were at 6,000 head, an increase of 1,000 from last year's inventory. There were 16,000 replacement lambs, 4,000 more than a year ago. Market sheep and lambs totaled 14,000 on January 1, 2011, the same as the 2010 estimate. Of this total, 11,000 were market lambs and 3,000 were market sheep. The 2010 lamb crop of 70,000 head was up 8 percent from 2009. The 2010 lambing rate was 111 lambs per 100 ewes one year old and older on hand January 1, 2010, an increase of 9 lambs from the 2009 lambing rate.

All sheep and lamb inventory in the United States on January 1, 2011, totaled 5.53 million head, down 2 percent from 2010. Breeding sheep inventory decreased to 4.12 million head on January 1, 2011, a 2 percent drop from 4.19 million head on January 1, 2010. Ewes one year old and older, at 3.26 million head, were 2 percent below last year. Market sheep and lambs on January 1, 2011 totaled 1.42 million head, which was 1 percent lower than the inventory taken on January 1, 2010. Market lambs comprised 94 percent of the total marketing. Of the number of market lambs, 28 percent were lambs under 65 pounds, 13 percent were 65 - 84 pounds, 23 percent 85 - 105 pounds, and 36 percent were over 105 pounds. Market sheep comprised the remaining 6 percent of total marketing. The 2010 lamb crop of 3.60 million head was down 2 percent from 2009. The 2010 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2010 remained unchanged from the 2009 lambing rate.

Shorn wool production in the United States during 2010 was 30.6 million pounds, down 1 percent from 2009. Sheep and lambs shorn totaled 4.22 million head, a slight increase from 2009. The average price paid for wool sold in 2010 was \$1.15 per pound for a total value of \$35.3 million dollars, up 45 percent from \$24.3 million dollars in 2009.

SOURCE: **Sheep and Goats**, 3:00 p.m., January 28, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

CATTLE & CALVES: JANUARY 1, 2010-2011

Class	Pennsylvania			United States		
	2010	2011	2011/2010	2010	2011	2011/2010
	(000) Head		Percent	(000) Head		Percent
Cattle & Calves	1,620	1,610	99	93,881.2	92,582.4	99
All Cows That Have Calved	700	700	100	40,456.4	40,014.2	99
Beef Cows	160	157	98	31,370.9	30,864.6	98
Milk Cows	540	543	101	9,085.5	9,149.6	101
Heifers 500 Pounds & Over						
For Beef Cow Replacement	40	40	100	5,451.0	5,157.6	95
For Milk Cow Replacement	300	310	103	4,526.2	4,557.2	101
Other Heifers	50	50	100	9,768.6	9,818.0	101
Steers 500 Pounds & Over	150	140	93	16,510.4	16,382.0	99
Bulls 500 Pounds & Over	25	25	100	2,190.1	2,153.1	98
Calves Under 500 Pounds	355	345	97	14,978.5	14,500.3	97
Calf Crop	600	-	-	35,684.8	-	-
Cattle & Calves On Feed	75	75	100	13,642.2	14,022.9	103

SOURCE: **Cattle**, 3:00 p.m., January 28, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

FARMS AND LAND IN FARMS

The number of farms in the Commonwealth in 2010 is estimated at 63,200, unchanged from the operations in 2009. Land in farms totaled 7,750,000 acres. The average farm size was 123 acres the same as the previous year.

The number of farms in the United States in 2010 is estimated at 2.2 million, virtually unchanged from 2009. Total land in farms, at 920.0 million acres, increased 100 thousand acres from 2009. The average farm size was 418 acres, unchanged from the previous year. Farm numbers and land in farms are broken down into five economic sales classes. Farms and ranches are classified into these "sales classes" by summing their sales of agricultural products and government program payments. Sales class breaks occur at \$10,000, \$100,000, \$250,000, and \$500,000.

SOURCE: ***Farms, Land in Farms & Livestock Operations***, February 11, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

NUMBER OF FARMS & LAND IN FARMS ¹

Year	Number of Farms	Land in Farms	Average Size of Farm
	<i>Number</i>	<i>(000) Acres</i>	<i>Acres</i>
<u>PENNSYLVANIA</u>			
2009	63,200	7,750	123
2010	63,200	7,750	123
<u>UNITED STATES</u>			
2009	2,200,210	919,890	418
2010	2,200,930	919,990	418

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

SOURCE: ***Farms, Land in Farms & Livestock Operations***, February 11, 2011, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

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